

Version: 01

Update: 04/30/2021

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	CD160 Fc Chimera, Human
Cat. No.:	Z03449
Lot No.:	B2111003
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS.
Reconstitution	It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH <sub>2</sub> O or PBS up to 100 µg/ml.
Storage Condition:	Upon receiving, this product remains stable for up to 6 months at lower than -70°C. Upon reconstitution, the product should be stable for up to 1 week at 4°C or up to 3 months at -20°C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) be added. Avoid repeated freeze-thaw cycles.

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### Quality Results

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Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Passed
Biological Activity	Immobilized CD160, hFc, Human at 1.0 µg/ml (100 µl/well) can bind HVEM-Fc, Human-Biotin with a liner range of 0.617-50.0 µg/ml when detected by SA-HRP.	Passed
Purity (SDS-PAGE)	> 95% as analyzed by reducing SDS-PAGE.	Passed
Endotoxin Level	< 1 EU/µg of protein by gel clotting method	Passed

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### Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188

Date: 12/15/2021

Approved by: *Dandan Yao*

Quality Department

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*